



PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB co

UTILITY PATENT APPLICATION **TRANSMITTAL**

50001/84:2 Attorney Docket No. First Inventor Mark Unrath On-the-Fly Beam Path Error Correction

(Only for new nonprovisional applications under 37 CFR 1.53(b))				Express Mail Label No. EL871858540U\$				
APPLICATION ELEMENTS				ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.				Washington, DC 20231				
Fee Transmittal Form (e.g., PTO/SB/17) 1. (Submit an original and a duplicate for fee processing)				7. CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)				
2. Applicant claims small entity status. See 37 CFR 1.27.				8. Nucleotide and/or Amino Acid Sequence Submission				
Specification [Total Pages 22]				(if applicable, all necessary) Computer Readable Form (CRF)				
(preferred arrangement set forth below) - Descriptive title of the invention				b. Specification Sequence Listing on:				
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 				i. CD-ROM or CD-R (2 copies); or				
- Reference to sequence listing, a table,				ii. paper				
or a computer program listing appendix - Background of the Invention				c. Statements verifying identity of above copies				
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 				ACCOMPANYING APPLICATION PARTS				
- Detailed Description				Assignment Papers (cover sheet & document(s))				
Claim(s)Abstract of the Disclosure				10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney				
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]				11. English Translation Document (if applicable)				
5. Oath or Declaration		Total Pages]]	12.	Information Dis			Copies of IDS Citations
a. Newly executed (original or copy)				13. Preliminary Amendment				
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed))	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)				15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
named in the prior application, see 37 CFR				16. Nonpublication Request under 35 U.S.C. 122				
1.63(d)(2) and 1.33(b).				(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76				17. Other: Declaration (unsigned)				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:								
Continuation Divisional Continuation-in-part (CIP) of prior application No.:/								
Prior application information: Examiner: Group Art Unit:								
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.								
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
Customer Number or Bar Code Label (Insert Customer No. or Attach ber		8 ach bar code	label here) or Correspondence address below					
Name	Richard B. Preiss							
	Stoel Rives LLP							
Address	900 SW Fifth Ave., Suite 2600							
City .	Portland		Sta	te OR		Zip (Zip Code 97204	
Country .	USA	-	Telepho	one 5	03.224.3380) Fa	ax	503.220.2480
Name (Print/Type)	RICHARD B. PREISS Registration N				ation No. (Attor	ney/Agent)		36,640
Signature	Kii	hard B. K	Reis	4		Date	Fel	1.15,2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Application No.:

Filed: Concurrently Herewith

Inventors: Mark Unrath, Kelly Bruland, Ho Wai Lo, and Stephen Swaringen

Title: ON-THE FLY BEAM PATH ERROR CORRECTION FOR

MEMORY LINK PROCESSING

Attorney Docket No.: 50001/84:2

CERTIFICATE OF EXPRESS MAILING

"Express Mail" mailing label number EL871858540US

Date of Deposit: February 15, 2002

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231

Signature

SANDRA LEKAR

Typed or printed name of person signing certificate

Attachment:

[X] Utility Patent Application Transmittal, 22 pages of specification and claims, 6 sheets of drawings, Combined Declaration and Power of Attorney (unsigned), and return receipt postcard.